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| ISSUE CLASSIFICATION | |
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| Class | Subclass |

PATENT NUMBER

U.S. **UTILITY** Patent Application

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| SCANNED AC O.I.P.E. 583 G.A. | PATENT DATE |
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| APPLICATION NO. 09/725704 | CONT/PRIOR | CLASS 375 | SUBCLASS 375 | ART UNIT 2631 2611 | EXAMINER FORBES LAMBER GRANT |
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APPLICANTS

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TITLE

Method and apparatus for preventing re-ranging and re-registration of cable modems during protection switching between active and spare cable interface cards in a cable modem termination system

PTO-2040
12/99

ISSUING CLASSIFICATION

| ORIGINAL | | | | | | CROSS REFERENCE(S) | | | | | | | | |
|-------------------------------------|--|--|----------|--|--|--------------------|--|-----------------------------------|--|--|--|--|--|--|
| CLASS | | | SUBCLASS | | | CLASS | | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | |
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| INTERNATIONAL CLASSIFICATION | | | | | | | | | | | | | | |
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| <input type="checkbox"/> TERMINAL DISCLAIMER | DRAWINGS <div>Sheets Drwg.</div> <div>Figs. Drwg.</div> <div>Print Fig.</div> | | CLAIMS ALLOWED | |
| | | | <div>Total Claims</div> | <div>Print Claim for O.G.</div> |
| <input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed. | <div>_____ (Assistant Examiner) _____ (Date)</div> <div>_____ (Primary Examiner) _____ (Date)</div> <div>_____ (Legal Instruments Examiner) _____ (Date)</div> | | NOTICE OF ALLOWANCE MAILED | |
| <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ <div>_____</div> <div>_____</div> | | | ISSUE FEE | |
| | | | <div>Amount Due</div> | <div>Date Paid</div> |
| <input type="checkbox"/> The terminal _____ months of this patent have been disclaimed. | | | ISSUE BATCH NUMBER | |

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